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TITLE: Foam-generating detergent compsn. for cleaning surface of hard article - comprises inorganic peroxide, hypochlorite, silicate and surfactant

PRIORITY-DATA: 1983JP-0039522 (March 9, 1983)

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JP 59164399 A

September 17, 1984

007

INT-CL (IPC): C11D 7/60; C11D 17/00

ABSTRACTED-PUB-NO: JP 59164399A

BASIC-ABSTRACT:

Two component type foam-generating detergent compsn. contains (A) comprising oxygeneous oxidising agent compsn. contg. inorganic peroxide and 0.25-25% available oxygen or its aq. soln. and (B) chlorine-contg. oxidising agent compsn. contg. hypochlorite and 0.25-60 wt.% available chlorine or its aq. soln. also contg. 0.1-50 wt. silicate. Pref. a surfactant is present in at least one of (A) or (B).

Suitable peroxides are hydrogen peroxide, sodium percarbonate ($\text{Na}_2\text{CO}_3 \cdot \text{nH}_2\text{O}_2$), etc. Suitable hypochlorites are sodium hypochlorite, potassium hypochlorite, high test hypochlorite, etc. Suitable silicates are sodium orthosilicate, sodium sesquisilicate, etc. Suitable surfactants are anionic surfactants such as 10-20C fatty acid salt, etc., nonionic surfactants such as EO adduct of 10-20C alcohol, etc., cationic surfactants such as quat. ammonium salt, etc., or amphoteric surfactants such as betaine.

USE/ADVANTAGE - Detergent has high foaming power, inhibits bacteria proliferation and is suitable for cleaning inclined surfaces.